

ABSTRACT OF THE DISCLOSURE

A vehicle hydraulic brake device is provided in which when the brake is operated by the driver during automatic brake control and thus the mode is transferred to normal braking, any change in vehicle deceleration is reduced, and even if automatic brake control is not stopped, braking force proportional to normal braking is ensured. In a hydraulic brake device in which hydraulic pressure produced in a hydraulic source is adjusted to a value proportional to the brake operating amount to actuate the wheel cylinders under the output hydraulic pressure, there are provided a hydraulic pressure supply passage for reducing the output hydraulic pressure of the hydraulic pressure source by a first proportional solenoid valve and supplying it to a hydraulic passage leading from the pressure adjusting valve to the wheel cylinders, a second proportional solenoid valve disposed between the hydraulic pressure supply passage and the pressure adjusting valve for reducing the hydraulic pressure supplied from the hydraulic pressure supply passage, and a check valve provided parallel to the second proportional solenoid valve. Hydraulic pressure control during automatic brake control is carried out by the first and second

proportional solenoid valves. When the brake pedal is operated during automatic brake control and the output hydraulic pressure of the pressure adjusting valve exceeds the hydraulic pressure in the hydraulic pressure supply passage by automatic brake control, the output hydraulic pressure of the pressure adjusting valve flows toward the hydraulic pressure supply passage through the check valve.